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(74) Agent: **VERDONK, Peter, L., F., M.; Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

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(71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).**

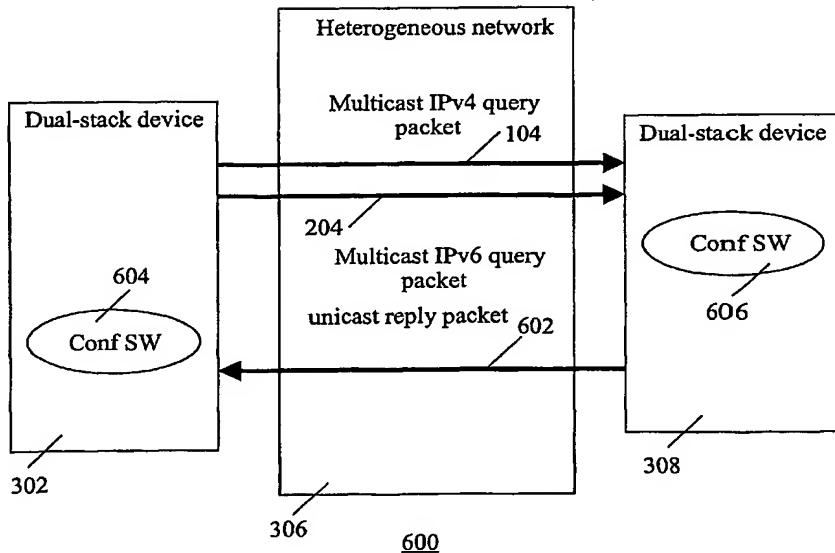
(72) Inventor; and

(75) Inventor/Applicant (for US only): **COBELENS, Boris [NL/NL]; c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).**

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(54) Title: **BANDWIDTH-SAVING DISCOVERY ON DUAL-STACK UPNP DEVICES**



WO 2005/046164 A1

(57) Abstract: A dual-stack UPnP-compliant device supports both IPv4 and IPv6. The device uses the SSDP protocol for discovery based on IP multicasting. The device sends SSDP query packets that comprise an indication that the device supports both IPv4 and IPv6. The indication is accommodated in an option field of the packet. A responding dual-stack device responds either to the first query packet that arrives or responds to only the query packet of IPv6.

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